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PATENT APPL

TES DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE PATENT EXAMINATION BRANCH

FEB 1 4 2001 **Technology Center 2100**

Examiner: William Bashore In re Application of: Art Unit: 2776 Humpleman et al. Application No: 09/104,297 Filed: June 24, 1998 For Letters Patent on: February 8, 2001 METHOD AND APPARATUS FOR A Los Angeles, California 90067 HOME NETWORK AUTO-TREE BUILDER

CONTINUED PROSECUTION APPLICATION (CPA) 37 C.F.R. § 1.53(d)

Box CPA

Commissioner of Patents and Trademarks

Washington, D.C. 20231

In addition to identifying the application number of the prior application, applicant should furnish in the request for an application under this paragraph the following information relating to the prior application to the best of his or her ability: (i) Title of invention; (ii) Name of applicant(s); and (iii) Correspondence address." 37 C.F.R. § 1.53(d)(8).

NOTE: A continued prosecution application can only be used to file a divisional or continuation of a prior nonprovisional application and can NOT be used to file a continuation-in-part application. 37 C.F.R. § 1.53(d)(1).

NOTE: Facsimile transmission can be used to obtain a date of transmission for this correspondence. 37 C.F.R. § 1.6(d)(3).

WARNING: A continued prosecution application "is a request to expressly abandon the prior application" as of its filing date. 37

C.F.R. § 1.53(d)(2)(v).

WARNING: While the filing of a continued prosecution application is the specific reference required by 35 U.S.C. § 120 to every application assigned the application number, identified in such request, no amendment in the application may delete the

specific reference to any prior application (e.g., for patent term purposes). 37 C.F.R. § 1.53(d)(7). This is a request for the fil

1.	This is a request for the filling of a
	[X] continuation
	divisional ·
	continued prosecution application under 37 C.F.R. § 1.53(d) of the above-identified prior
	nonprovisional application.
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It is further requested that this continued prosecution application utilize the file jacket and contents of the prior application, including the specification, drawings, and oath or declaration from the prior application, to constitute this new application, and that the application number of the above-identified prior application be assigned for identification purposes. 37 C.F.R. § 1.53(d)(2)(iv).

It is also requested that the above-identified application be expressly abandoned as of the filing date accorded this continued prosecution application. 37 C.F.R. § 1.53(d)(2)(v).

2. prosec	With respect to the above-identified nonprovisional application, this continued cution application is being filed:				
	A.	[X]	before the earliest of the: [X] termination of the proceedings on the prior application (37 C.F.R. § 1.53(d)(1)(ii)(C) [] payment of the issue fee thereon (37 C.F.R. § 1.53(d)(1)(ii)(A). abandonment of the prior application (37 C.F.R. § 1.53(d)(1)(ii)(B) OR		
	_				
	B.	[]	after the payment of the issue fee but a petition under § 1.313(b)(5) has been granted in the prior application. 37 C.F.R. § 1.53(d)(1)(ii)(A).		
	C.		m for response or taking action in the prior application expires on the lber 8, 2000.		
		[X]	An extension of time in the prior application is: [X] filed concurrently in the prior application. [] has been filed on		
3.	It is no	ted that	:		
1:	This ap	plicatio	on discloses and claims only subject matter disclosed in the prior		

application. 37 C.F.R. § 1.53(d)(2)(ii).

Filing of this continued prosecution application is to be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. § 122, to the extent that any member of the public, who is entitled under the provisions of § 1.14 to access to, copies of, or information concerning, either the prior application or any continuing application filed under the provisions of 37 C.F.R. § 1.53(d), may be given similar access to, copies of, or similar information concerning the other application or applications in the file jacket. 37 C.F.R. § 1.53(d)(6).

Filing of this request is the specific reference required by 35 U.S.C. § 120 to every application assigned the application number identified in this request. No amendment in this application may delete this specific reference to any prior application. 37 C.F.R. § 1.53(d)(7) and 1.78(a)(2).

4. This continued prosecution application names as inventors:

[X]	the same inventors named in the prior application on the date this continued
	prosecution application under 37 C.F.R. § 1.53(d) is being filed. 37 C.F.R. §
	1.53(d)(4).

inventors fewer than all the inventors named in the prior application. 37 C.F.R. § 1.53(d).

Please delete the following name(s) as inventor(s):

NOTE: No person may be named as an inventor in an application filed under this paragraph who was not named as an inventor in the prior application on the date the application under this paragraph was filed, except by way of a petition under § 1.48." 37 C.F.R. § 1.53(d)(4).

5. Attached hereto is a copy of the amendment to the prior application as it existed prior to the filing of this continuation prosecution application. It is respectfully requested that this amendment be entered.

NOTE: Any new change must be made in the form of an amendment to the prior application as it existed prior to the filing of an application under this paragraph. No amendment in an application under this paragraph (a continued prosecution application) may introduce new matter or matter that would have been new matter in the prior application. Any new specification filed with the request for an application under this paragraph will not be considered part of the original application papers, but will be treated as a substitute specification in accordance with § 1.125." 37 C.F.R. § 1.53(d)(5).

6. Fee Calculation

NOTE: (3) The filing fee for a continued prosecution application filed under this paragraph is:

- (i) The basic filing fee as set forth in § 1.16; and
- (ii) Any additional § 1.16 fee due based on the number of claims remaining in the application after entry of any amendment accompanying the request for an application under this paragraph and entry of any amendments under § 1.116 unentered in the prior application which applicant has requested to be entered in the continued prosecution application.

37 C.F.R. § 1.53(d)(3)(1) and (ii).

[X] Regular application

CLAIMS AS FILED

Number filed	Numbe	er Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$710.00
Total Claims (37 C.F.R. § 1.16(c))	8- 20 =	0	\$18.00 =	\$ 0
Independent Claims (37 C.F.R. § 1.16(b))	1- 3 =	0	\$78.00 =	\$ 0
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d))	* +=	X	\$260.00 =	\$ 0
			TOTAL:	\$ <u>710.00</u>

RECEIVED

FEB 1 4 2001 **Technology Center 2100** An amendment canceling extra claims is enclosed. An amendment deleting multiple-dependencies is enclosed. The fee for extra claims is not being paid at this time. NOTE: If the fees for extra claims are not paid on filing, they must be paid or the claims canceled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 C.F.R. § 1.16(d). Filing Fee Calculation \$ 710.00 [] Design application (\$330.00--37 C.F.R. § 1.16(f)) Filing Fee Calculation \$_____ (\$540.00--37 C.F.R. § 1.16(g)) Filing Fee Calculation \$ 7. Small Entity Statement(s) Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27 is(are) attached. WARNING: ... "Status as a small entity in one application or patent does not affect any other application or patent, including applications or patents which are directly or indirectly dependent upon the application or patent in which the status has been established. The refilling of an application under § 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application requires a new determination as to continued entitlement to small entity status for the continuing or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. 119(e), 120, 121 or 365(c) of a prior application, or a reissue application may rely on a statement filed in the prior application or in the patent if the nonprovisional application or the reissue application includes a reference to the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent if status as a small entity is still proper and desired...." 37 C.F.R. § § 1.28(a)(2). (complete the following, if applicable) Status as a small entity was claimed in prior application a small entity was claimed in prior application __/____, filed on ____, from which benefit is being claimed for this application under: 35 U.S.C. §

and which status as a small entity is still proper and desired.

119(e),

[] A copy of the statement in the prior application is included.

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		Filing Fee Calculation (50% of A, B, or C above) \$	
NOTE:	Any excess of the full fee paid will be refunded if a small entity statement and a refund request are filed within 2 months of the date of timely payment of a full fee. The two-month period is not extendable under § 1.136. 37 C.F.I 1.28(a).		
8.	Fee Pa	yment Being Made at This Time	
	[]	Not Enclosed No filing fee is to be paid at this time.	
	(This a	and the surcharge required by 37 C.F.R. § 1.16(e) can be paid subsequently.)	
	[X] [X] []	Enclosed Filing fee \$ 710.00 Recording assignment (\$40.0037 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.") Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached	
		(\$130.0037 C.F.R. §§ 1.47 and 1.17(I)) \$	
		Total fees enclosed \$_710.00	
9.	Metho	d of Payment of Fees	
	[X] []	Check in the amount of \$\frac{710.00}{Charge Account No. \frac{19-1995}{19-1995} in the amount of \$\frac{1}{2} A duplicate of this transmittal is attached.	
NOTE:	Fees sho	uld be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. § 1.22(b).	
WARNII	NG:	Unless an application under § 1.53(d) filed by facsimile includes an authorization to charge the basic filing fee to a deposit account, the applicant will be given a notification requiring payment of the appropriate filing fee (§ 1.53(d)(3)) and the late filing surcharge under § 1.16(e) to avoid abandonment of the § 1.53(d) application. 62 Fed. Reg. 53,131, 53,133 (Oct. 10, 1997).	
10.	Authorization to Charge Additional Fees		
WARNIN	NG:	If no fees are to be paid on filing, the following items should not be completed.	
WARNI	NG:	Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.	
	[]	The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 19-1995. 37 C.F.R. §§ 1.16(a), (f), or (g) (filing fees) 37 C.F.R. §§ 1.16(b), (c), and (d) (presentation of extra claims)	

paid or these claims canceled by amendment prior to the expiration of the time period set for response by the P.T.O. in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the P.T.O. to charge additional

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be

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	cla	im fee	es, except possibly when dealing with amendments after final action.			
	[]	37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) 37 C.F.R. §§ 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)) 37 C.F.R. § 1.17 (application processing fees)			
WARNI	NG:		A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).			
	[]	37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))			
NOTE:	Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the Notice of					
NOTE:	37 mi C.	Allowance. 37 C.F.R. § 1.311(b). 37 C.F.R. § 1.28(b) requires ''Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application prior to paying, or at the time of paying, issue fee." From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as ''other than a small entity' and (b) no notification is required if the change is to another small entity.				
11.	In	struc	ctions as to Overpayment			
NOTE:	Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, no will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if request by credit to a deposit account." 37 C.F.R. § 1.26(a).					
	[X [()]	Credit Account No. 19-1995 Refund			
Date:	Fe	ebrua	Respectfully submitted, RENNETH L. SHERMAN Reg. No. 33,783 SHERMAN & SHERMAN 2029 Century Park East Seventeenth Floor Los Angeles, California 90067 Tel. No. (310) 789-3200			
l barabii -	ort:f	, *h ~* -	CERTIFICATE OF MAILING BY "EXPRESS MAIL" his paper of fee is being deposited with the United States Postal Service on this date: 2/8/01 is an			
envelope a	as "E oner	xpress for Pat	Mail Post Office to Addressee" Mailing Label Number EE50624 3843 US addressed to: Box CPA, tents and Trademarks, Washington, D.C. 20231			
(Type or I			of person mailing paper) (Signature of person mailing paper) (Signature of person mailing paper)			

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